

SEMERAU-SIEMIANOWSKI, Z.; FOLGA, J.M.

Experiments with the new apparatus for extracorporeal circulation & oxygenation constructed by Z. Semerau-Siemianowski & J. M. Folga. Preliminary research. I. Description of the construction of the apparatus. Polski tygod. lek. 13 no.50:2028-2039 15 Dec 58.

1. Z Zakladu Chirurgii Doswiadczonej PAN w Warszawie; kierownik: doc. dr med. J. Nielubowicz.

(HEART, artif.  
heart-lung, appar., description (Pol))

NIELUBOWICZ, Jan.; VOLGA, Jozef; WIECKOWSKA, Wanda

Bioelectrical activity of the intestine (electroenterography).  
Polski tygod. lek. 15 no.31:1170-1183 1 Ag '60.

1. Z Zakladu Chirurgii Doswiadczonej P.A.N.  
(INTESTINES physiol.)

NIELUBOWICZ, Jan; FOLGA, Jozef; WIECKOWSKA, Wanda

Electroenterography. Pol. przegl. chir. 35 no.10/11:1131-1133  
'63.

1. Z Zakladu Chirurgii Doswiadczonej PAN w Warszawie Kierownik:  
prof. dr J. Nielubowicz i z I Kliniki Chirurgicznej AM w  
Warszawie Kierownik: prof. dr J. Nielubowicz.  
(INTESTINES) (ELECTROPHYSIOLOGY)

FOLGENS, A  
ca

14

Recovery of fats from sewage. Aristed Folgens, Hung. 130,804, Jan. 2, 1947. To the material accumulated in fat removers of sewage filters 0.01-4% of a salt of a bivalent or a trivalent metal (possibly  $\text{FeSO}_4$ , or  $\text{Fe}_2(\text{SO}_4)_3$ ,  $\text{Al}_2(\text{SO}_4)_3$ , or their mixt.) is added, the mixt. is acidified with  $\text{H}_2\text{SO}_4$  and boiled in presence of Fe or Alchips or their mixt. for 1.0-1.5 hrs. István Finlay

ASG-11A METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED INDEXED

FILED

KLEINZELLER, A.; KOLINSKA, J.; FOLGERGROVA, J.

Effect of potassium ions on amylase and lipase synthesis in  
pigeon pancreas sections. Cesk. fysiol. 9 no.1:22-23 Ja 60.

1. Laborator pro studium latkove premeny bunek a tkani BU CSAV,  
Praha.

(POTASSIUM pharmacol.)  
(PANCREAS metab.)  
(LIPASES metab.)  
(AMYLASE metab.)

KALAFUT, St.; FOLGTANC, M.

Action of modifiers on viscose gel formation. Chem prum  
12 no.5:265-271 My '62.

1. Vyskumny ustav chemickych vlaken, Svit pod Tatrami.

FOLIADOV, V.

Tishchenko, D. and Foliadov, V. - A new type of terpene transformation.III. The action of chlorine on dipentene." ( p. 905)

SO: Journal of General Chemistry, ( Zhurnal Obshchei Khimii ), 1950, Vol. 20, No. 5.

FOLIADOV, V.

Tishchenko, D., Foliadov, V.- "New type of terpene transformations. VIII. Synthesis of terpenylacetoacetic and terpenylmalonic esters and their cleavages products." (p. 945)

SO: Journal of General Chemistry, (Zhurnal Obshchoi Khimii), 1952, Vol. 22, No. 6

FOLIADOV, V.

Tishchenko, D., Foliadov, V.- "New type of terpane transformations. Part 10.  
Synthesis of homoterpenes." (p. 1591)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 9

FOLIADOV, V.

Tishchenko, D., Persiantseva, N., Foliadov, V.- "New type of terpene transformations. Part 12. Synthesis of nitriles of the homoterpene series." (p. 1829)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1952, Vol. 22, No. 10

TISHCHENKO, D.; MOLIADOV, V.; MOSOVA, N.

Hydrolysis of methoxyphenols. Zhur.prikl.khim. 29 no.9:  
1447-1449 S '56. (MLRA 9:11)

(Hydrolysis) (Phenol)

*a* L 27862-66 EWT(d)/EWT(1)/EWT(m)/EWP(w)/EPF(n)-2/EWP(v)/T-2/EWP(t)/EWP(k)/  
ACC NR: AP5028531 EWP(b)/EWA(h)/ETC(m) SOURCE CODE: UR/0286/65/000/020/0125/0125  
IJP(c) JD/WW/JG/EM/DJ

AUTHORS: Ukrantsev, B. N.; Vilnitis, A. Ya.; Sirotenko, V. G.; Poliforov, V. M.

ORG: none

TITLE: Electromagnetic induction pump. Class 59, No. 175825 [announced by Central  
Project-Construction Bureau of Mechanization and Automation of the Council of  
National Economy of the Latvian SSR (Tsentral'noye proyektno-konstruktorskoye  
byuro mekhanizatsii i avtomatizatsii sovnarkhoza Latviyskoy SSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 125

TOPIC TAGS: electromagnetic pump, liquid metal pump, magnetic circuit, electrode,  
liquid metal

ABSTRACT: This Author Certificate presents an electromagnetic induction pump  
containing a magnetic circuit, an inductor with coils, and electrodes located in  
slots in the body which has a passage for the pumped fluid!(see Fig. 1). To  
increase its operating temperature range, the pumped liquid metal/is used as the  
inductor winding material. This metal fills the inductor and electrode slots

Card 1/2

UDC: 621.689

L 27862-66

ACC NR: AP5028531

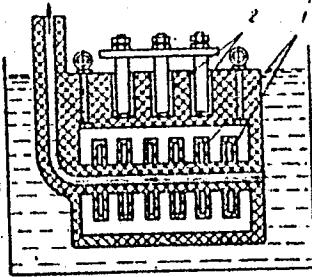


Fig. 1. 1 - Inductor  
slots; 2 - slots in  
body.

and comes from the pumping channel. Orig. art. has: 1 figure.

SUB CODE: 09/

SUBM DATE: 14Oct64

Card 2/2 00

FOLIK, Z.

On the topological product of paracompact spaces. Bul Ak Pol mat 8  
no.11/12:747-750 '60.

1. Charles University, Prague. Presented by K. Kuratowski.

(Spaces, Generalized) (Topology)

ALEKSANDROV, A.; ATAMALYAN, E.; BYCHKOV, V.; DRUZHKOVA, L.; YELYUTINA, K.; ZAKHAROVA, L.; KOCHETOV, V.; RADYUKIN, M.; SPMAKORSKIY, V.; FEDOT-KIN, I.; POLIMONOV, L.; TSIMBULOV, G.; SHEKOVAN, R.; SHAGIN, M.

Letter to the editor. Neft.khes. 33 no.6:92 D '55. (MIRA 9:8)  
(Oil well drilling--Equipment and supplies)

BUBNOV, I.A.; KREMP, A.I.; POLIMONOV, S.I.

[Military topography; textbook for military institutes of the U.S.S.R.  
Armed Forces] Voennaia topografiia; uchebnik dlia voennnykh uchilishch  
vooruzhennykh sil Soiuza SSR. Izd.3., ispr. i dop. Moskva, Voen.izd-vo,  
1947. 317 p. (MLRA 6:10)

1. Russia (1923- U.S.S.R.) Armiya. General'nyi shtab. Voenno-topografi-  
cheskoye upravleniye. (Military topography)

FOLIMONOV, S.I.

3(4)

PHASE I BOOK EXPLOITATION

SOV/2185

Bubnov, Il'ya Alekseyevich, Major General of the Technical Corps, Adrian Ivanovich Kremz, Engineer, Colonel, and Sergey Ivanovich Folimonov, Colonel.

Voyennaya topografiya; uchebnik dlya voyennnykh uchilishch Sovetskoy Armii (Military Topography; a Textbook for Soviet Army Schools) 5th ed., rev. and enl. Moscow, Voenizdat, 1958. 375 p. No of copies printed not given.

Ed. (Title page): Il'ya Alekseyevich Bubnov, Major General of the Technical Corps;  
Ed. (Inside book): M. P. Dukachev, Lt. Colonel; Tech. Ed.: G. F. Sokolova.

PURPOSE: This textbook on military topography is intended for students in Soviet Army Schools.

COVERAGE: The text is a detailed course in military topography from the standpoint of preparing officers and men for the proper utilization of maps and terrain under battle conditions. It explains the characteristics of the various types of terrain which a soldier may encounter and how they are portrayed on

Card 1/12

Military Topography (Cont.)

SOV/2185

maps and plans. It also explains the essentials of topographic maps and methods of orientation. Simple methods of measuring, estimating and sketching that are available at the front are thoroughly discussed. Some of the chapters included explain serial photography, photo interpretation, visual surveys, terrain reconnaissance, sketching the front line situation, and others. In the appendix are sample topographic maps of the USSR and other countries; however, the Soviet maps were checked and found to be of non-existent regions. The authors thank Lieutenant-General of Technical Troops M. K. Kudryavtsev, Colonels A. F. Borovyy, N. P. Lavrov, I. I. Gostev, P. I. Polishchushchenko, V. B. Florent'yev, Engineer-Colonel S. A. Salyayev, Lieutenant-Colonels F. V. Brichnik, and Ye. S. Volkov. They further thank Lieutenant-Colonels P. N. Knysh, S. V. Dronov, and Captain A. S. Vasmut for helping to prepare the cartographic illustrations. No references are given.

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AVAILABLE: Library of Congress (UG 470.B95)

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SOV/2185  
8-20-59

BUBNOV, I.A., polkovnik; KREMP, A.I., inzh.-polkovnik; FOLIMONOV,  
S.I., polkovnik v otstavke; KUDRYAVTSEV, M.K., general-  
leytenant tekhn. voysk, red.; GNEDOVETS, P.P., polkovnik,  
red.; SAIYAYEV, S.A., inzh.-podpolkovnik; STREL'NIKOVA,  
M.A., tekhn. red.

[Military topography; manual for military schools of the  
Soviet Army] Voennaia topografiia; uchebnik dlja voennykh  
uchilishch Sovetskoi Armii. Izd.4., perer. i dop. Moskva,  
Voen.izd-vo M-va obrony SSSR, 1953. 411 p. (MIRA 15:7)  
(Military topography)

L 20368-66 EWT(m)/T WE

ACC NR: AP6006449

(A)

SOURCE CODE: UR/0065/66/000/002/0044/0047

AUTHORS: Zabryanskiy, Ye. I.; Folimonov, Ye. I.; Grebenshchikov, V. P.

b1

ORG: VNII NP

B

TITLE: Investigation of the effect of pressurization on the inflammability of diesel fuels

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1966, 44-47

TOPIC TAGS: diesel engine, diesel fuel, fuel ignition, pressure effect

ABSTRACT: The object of this investigation was to determine whether the common procedure of evaluating diesel fuels in terms of their cetane numbers is applicable to pressurized diesel fuels. The cetane number of pressurized and unpressurized diesel fuel was determined. The experimental procedure followed here was that specified by GOST-3132-52. The diesel installation used was of type IT9-3. A relationship between the compression ratio and angle of turn of the crankshaft was derived. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded that pressurization of diesel fuels does not require a change in

Card 1/2

UDC: 621.43.057:665.521.4

L 20368-66  
ACC NR: AP6006449

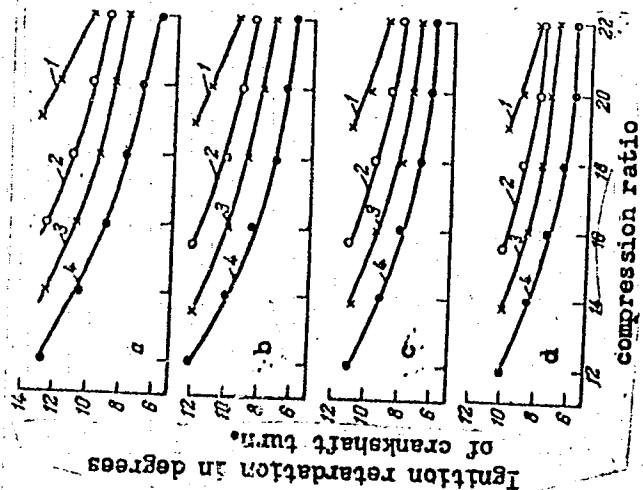


Fig. 1. Relation between the compression ratio and angle of ignition retardation during operation on fuels with different cetane numbers; magnitude of pressurization Pabs. kg/cm<sup>2</sup>: a - without pressurization; b - 1.17; c - 1.34; d - 1.5; cetane number of fuels: 1 - 20; 2 - 30; 3 - 40; 4 - 60.

Ignition retardation in degrees  
the evaluation of their performance. Orig. art. has: 1 table and 4 graphs.

SUB CODE: 11/ SUBM DATE: none/

Card 2/2 vmb

FOLIMONOVA, T.

FOLIMONOVA, T. (Chief, Veterinary Administration, Oblast Department of Agriculture,  
Grosnenski oblast.) Experience of treating necrobacillosis in sheep.

So: Veterinariya; 23; 1; January 1946; Uncl.  
TABCON

Naumov, N. P.

"N. P. Naumov & S. S. Folitarek: Geographical Singularities in the Dynamics of Numerosity of Muroid Rodentia (Muridae)." Received on March 5, 1945. (p. 311)

SO: Journal of General Biology, Vol. VI, contents of the issues 1-6, for 1945. No. 5.

FOLITAREK, S. S.

"Belovezhak Pushcha' Game Reserve," Zhur. Obshch Biol., Vol. 9, No. 1, 1948.

"Predatory Birds as a Factor of Natural Selection in Natural Propagation of Small Rodents." (p. 47) by Felitarek, S. S.

SO: Journal of General Biology, Contents of Vol. IX, No. 1. (Issues 1-6 for 1948).

*First two Morphology in A.N. Severtsov's USSR*

Folitarek S. S.

7744 Sposoby Bor'by S Vodyanoy Kryzoy-Vreditelom Sel'skogo  
Khozyaystva I Istochnikom Tulyaremii. Novosibirsk, KN. IZD.,  
1954, 40 s. 17 SM. (Zap-Sib. Filial Akad. Nauk SSSR. UPR  
S. kh Propagandy Novosib. OEL. UPR. Sel'skogo Khozyaystva)  
2.000 EKZ B. TS.- Sost. Ukaazany Na Oborote Tit. L. - (55-  
3947) P. 632.69.32 (57.1) + 614.449

SC. Knizhnaya Letopis', Vol. 7, 1955

MAKSIMOV, Anatoliy Aleksandrovich; POLITAEV, S.S., doktor biolog.nauk,  
otv.red.; PUKHAL'SKAYA, L.F., red.izd-vs; KRUGLIKOV, N.A.,  
tekhn.red.

[Natural foci of tularemia in the U.S.S.R.] Prirodnye ochagi  
tuliaremi v SSSR. Moskva, Izd-vo Akad.nauk SSSR, 1960. 290 p.  
(Tuleremias) (MIRA 13:10)

FOLIYANTS, A.V., aspirant

Association of Proteus and enterococcus and its significance in  
suppurative diseases. Med. zhur. Uzb. no.8:45-47 Ag '60.

(MIRA 13:9)

1. Iz kafedry mikrobiologii (zab. - prof. P.F. Samsonov) Tashkentskogo  
gosudarstvennogo mediteinskogo instituta.  
(BACTERIA, PATHOGENIC) (SUPPURATION)

FOLIYANTS, A.V.

Microflora of suppurative diseases in workers of various professions.  
Med. zhur. Uzb. no.7:22-24 Jl '61. (MIRA 15:1)

1. Iz kafedry mikrobiologii (zav. - prof. P.F. Samsonov) Tashkentskogo  
gosudarstvennogo meditsinskogo instituta.  
(SUPPURATION...MICROBIOLOGY) (OCCUPATIONAL DISEASES)

FOLIYANTS, A.V., aspirant

Significance of the association of Enterococcus and Proteus in the development of suppurative inflammatory processes (experimental studies).  
Med. zhur. Uzb. no.2:33-35 F '62. (MIRA 15:4)

1. Iz kafedry mikrobiologii i osnov virusologii (zav. - prof. P.F. Samsonov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(PROTEUS) (STREPTOCOCCAL INFECTIONS)

FOLIYANTS, A.V.

Plasmocoagulase in enterococci. Zhur. mikrobiol., epid. i immun.  
41 no.3:75-79 Mr '64. (MIRA 17:11)

1. Tashkentskiy gosudarstvennyy meditsinskiy institut.

HIRLING, Jozsef, okleveles gepeszmernok; FOLKL, Otto, okleveles vegyeszmernok

Comparative wearing test of wheel set brake sleeves activated in  
a nuclear reactor. Gep 14 no.10:394-396 0 '62.

1. "Csepel" Vas- es Fémüvek Kozponti Anyagvizsgalo Osztaly  
Radioizotop Laboratoriuma.

FARKAS, Tiborne; FOLKL, Otto; KALLAY, Endre; VARGA, Karoly

Investigation of the factors influencing phosphorus distribution  
in openhearth-process by means of radioactive isotopes. Koh lap  
95 no.12:574-576 D '62.

1. Csepel Vas- es Fémmuvek Központi Anyagvizsgálati Osztály Ra-  
dioizotop Laboratoriuma (for Farkas, Folkl, and Varga).
2. Csepel Vas- es Fémmuvek Acelmuve (for Kallay).

DS/VW/GG/RM

ACC NR: AP6012920

SOURCE CODE: UR/0020/66/167/005/1057/1059

AUTHOR: Volkova, Ye. V.; Zimakov, P. V.; Fokin, A. V.

ORG: none

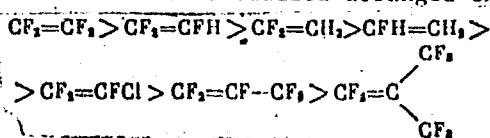
44  
12

TITLE: Radiation-induced polymerization of fluoroolefins

SOURCE: AN SSSR. Doklady, v. 167, no. 5, 1966, 1057-1059

TOPIC TAGS: fluoroolefin, polymerization, radiation induced polymerization

ABSTRACT: A study has been made of the kinetics of the radiation-induced polymerization of certain fluoroolefins in the gaseous, liquid, and solid phases at -196 to 80°C, and dose rates of 6-600 rad/sec and doses of 0.012 to 250 Mrad. The results are given in graphic and tabular form. It was found that in order of decreasing polymerization rate the fluoroolefins studied arranged themselves as follows:



Study of the effect of temperature showed that the reaction rate increases only up to a certain temperature, after which it decreases. Orig. art. has: 1 table and 2 figures.

[SM]

SUB CODE: 07/ SUBM DATE: 26Jun65/ ORIG REF: 005/ OTH REF: 004/ ATD PRESS:  
Card 1/1 4736 UDC: 547.539.14

FOLKL, Otto; JOZSEF, Tibor; VARGA, Karoly; JANOSI, Miklos

Rechecking casting technology of Pilger rolls by the autoradiographic method. Koh lap 96 no.3: Suppl: Ontode 14 no.3:63-65 Mr '63.

1. Csepeli Vas- es Femmuvek.

POCZE, Laszlo; FOLKL, Otto

Data obtained by radioactive isotopes on the behavior of liquid steel in the ladle, under atmospheric pressure and in vacuum. Koh lap 97 no.3:153-155 Mr'64

1. Csepel Vas- es Fémüvek Radioizotop Laboratoriuma.
2. "Kohászati Lapok" szerkesztő bizottsági tagja (for Pocze).

FOLKMAN, IGOR

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Armenian Institute of Radioelectronics and Electrical Measurement Collected Scientific Works, Vol. 1 (Automation and Instrument Making). Collected Scientific Works, No. 1 Erevan, Government Press, 1959. 317 p., 3,000 copies printed.	1
Ms.: V. Sosulin, Tech. Ed.; L. Oshanyan; Editorial Board: P.M. Mel'nikov (Chair Ed.), G.P. Danzhev, Eds. Kryazhev, T.A. Orlina, (Eng., Ed.), L.S. Shchegoleva, and R.V. Kartash.	
REMARK: This collection of articles is intended for scientific and technical workers and for students of schools of higher education specializing in automation, telecommunications, and computing.	
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SIN'KOV, V.M., kand.tekhn.nauk; ZASENKO, V.L., inzh.; KOVALENKO, V.P.,  
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Computer for calculating the distribution of active loads with  
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(MIRA 13:8)

1. Institut avtomatiki Gosplana USSR.

{Electronic analog computers)  
(Electric power distribution)  
(Electric power plants)

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inzh.; SITNIKOVA, I.A., inzh.; FOL'KMAN, K.Yu., inzh.; KHOLOMSKIY,  
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RUMKMAN, K. Yu, Inzh.

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(MIRA 17:10)

L 29536-65 EMT(d)/EED-2/EWP(1) Pg-1 / pg-1 / pg-1 / pg-1 / pg-1 / pg-1

ACCESSION NR: AP5003068

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AUTHOR: Sin'kov, V. M. (Candidate of technical sciences), Bogoslovskiy, A. V. (Candidate of technical sciences); Fedotov, L. V. (Engineer). Folkman, K. Yu. (Engineer); Usiptsyura, R. D. (Engineer)

TITLE: Computers in a complex-automated power system

SOURCE: Elektrичество, no. 1, 1965, 1-7

TOPIC TAGS: power system, automation, electric power production, computer

ABSTRACT: A general discussion is presented of the possible role of computers in maintaining economy regimes at manual-controlled partially-automated power

The reduction of fuel consumption by 10% is shown to be possible at a power of 1000 Mw installed capacity. The optimization of the operation of hydroelectric power plants and of electrical and thermal power stations is considered. The possibility of using computers for the control of power systems is discussed.

L 29536-65

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is being developed by the Kiev Institute of Automation and Energoset'projekt (Moscow); the power-system operation will be based on predictive calculations for the system and automatic operating control at individual plants. The problems connected with power exchanges over low-capacity interconnections and its connections are noted. A sketch showing the recommended form of connection of such a complicated power system is presented. An IPk-2 special computing device for determining fuel-consumption relative increments is mentioned. [No actual installation of computers or automatic-operation devices in power systems is cited. Abstracter's note]. Orig. art. has: 4 figures.

ASSOCIATION: Kievskiy institut avtomatiki (Kiev Institute of Automation)

SUBMITTED: 20 Feb 64

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Card 2/2

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SO: Sum. No. 481, 5 May 55

164. KHN/VA. fu.

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Electric couplings. Strojirenstvi 11 no.11:829-834 N '61.

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The manufacture of papermaking machinery in Poland. p. 240.

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Analysis of the Prelouc manganese ore. p. 101. (Rudy, Vol. 5, No. 3, Mar 1957, Praha, Czechoslovakia)

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FOLIACHT 5

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Abs Jour: Ref Zhur-Khimia, 1958, No 20, 67305.

Author : Ksir O., Jankovsky J., Follpracht K.  
Inst : Not given.

Title : Titrimetrical Determination of Sulfur in Pyrites  
Utilizing Ion Exchange Substances.

Orig Pub: Rudy, 1958, 6, No 2, Pl - P 3.

Abstract: A rapid method for the determination of sulfur in pyrites is described. The analyzed sample is dissolved in aqua regia, the interfering cations are determined with the use of a cationite FN, and  $\text{SO}_4^{2-}$  is determined by titration with a solution

Card 1/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000413420008-9" organic Substances.

Abs Jour: Ref Zhur-Khimia, 1958, No 20, 67305.

Abstract: of  $\text{BaCl}_2$  in 50%  $\text{CH}_3\text{OH}$  utilizing sodium alizarin-sulfonate as an indicator.

Card 2/2

FOLL-PRECHTOVÁ, B.

/ Liquid-liquid equilibrium. I. Dependence of the partition coefficient of one component on the phase compositions in a ternary system where two components are immiscible in the liquid phase. I. Wichterle and B. Follprechtová (Vysoká škola chem.-technická, Prague). *Collection Czechoslov. Chem. Commun.*, 25, 2492-6 (1960) (in German).—The partition coeff. of a component between 2 immiscible liquids is expressed by the 2-suffix Margules equation. From the solubilities of that component in the 2 solvents and from its ideal solv. it is possible to calc. the partition coeff. as a function of the compns. in the 2 conjugated phases. The distribution of I between the H<sub>2</sub>O and the CCl<sub>4</sub>H at 25° is given as an illustration.  
E. Eadon

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